

A) Amendments to the Claims:

Claims 1 - 5 (canceled).

Claim 6 (new): In a regenerator which contains regenerator material in an internal path for refrigerant, and in which heat is exchanged between the refrigerant and regenerator material;

the regenerator characterized in that said regenerator material is selected from the group consisting of Sn, Bi-Sn alloy and Ag-Sn alloy.

Claim 7 (new): The regenerator according to claim 6, in which said regenerator material has plural shapes of spheres which are packed in said internal path.

Claim 8 (new): A cryogenics pump provided with a regenerator according to claim 1.

Claim 9 (new): The regenerator accordingly to claim 6, in which said regenerator material is Bi-Sn and the content ratio of Bi to Sn in said Bi-Sn is larger than 0% and smaller than 50%.

Claim 10 (new): The regenerator according to claim 9, in which said regenerator material has plural shapes of spheres which are packed in said internal path.

Claim 11 (new): A cryogenics pump provided with a regenerator according to claim 9.

Claim 12 (new): The regenerator according to claim 6, in which said regenerator material is Ag-Sn and the content ratio of Ag to Sn in said Ag-Sn is larger than 0% and smaller than 50%.

Claim 13 (new): The regenerator according to claim 12, in which said regenerator material has plural shapes of spheres which are packed in said internal path.

Claim 14 (new): A cryogenics pump provided with a regenerator according to claim 12.